

service. Enter a BEGIN command plus a file number to search a database
(e.g., B1 for ERIC).

?b351

05mar02 11:39:24 User225112 Session D2658.1
Sub account: 018976-206
\$0.00 0.214 DialUnits FileHomeBase
\$0.00 Estimated cost FileHomeBase
\$0.08 TELNET
\$0.08 Estimated cost this search
\$0.08 Estimated total session cost 0.214 DialUnits



File 351:Derwent WPI 1963-2001/UD,UM &UP=200214
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Set	Items	Description
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?s an=jp	9585158	
S1	1	AN=JP 9585158
?t s1/7		

RECEIVED
MAR 06 2002
TC 1700

1/7/1
DIALOG(R)File 351:Derwent WPI
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011037911 **Image available**
WPI Acc No: 1997-015835/199702

**Rotary powder compression moulding machine used to make tablets,
electronic components - provides top and bottom rollers arranged such
that they are separated through predetermined gap**

Patent Assignee: KIKUSUI SEISAKUSHO LTD (KIKU-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8281492	A	19961029	JP 9585158	A	19950411	199702 B

Priority Applications (No Type Date): JP 9585158 A 19950411

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 8281492	A		9	B30B-011/00	

Abstract (Basic): JP 8281492 A

The rotary compression moulding machine (A) has a vertical shaft
(2) passing through a horizontal rotation board (3). Rotating board has
mortars (4) placed at predetermined pitch. Sliding pestles (5,6) are
positioned above and below the mortar. A compression moulding part (9)
provides top and bottom rolls which operate the pestles. The mortar is
filled with powder material. The top and bottom rolls move through a
predetermined gap. This makes the powder get compressed between the
pestles as movement of rolls initiates movement of pestles.

ADVANTAGE - Removes moulded material easily. Does not allow liquid
material to mix with powder supplied to mortar.

Dwg.2/10

Derwent Class: P71

International Patent Class (Main): B30B-011/00

International Patent Class (Additional): B30B-011/08

?map anpryy

1 Select Statement(s), 1 Search Term(s)
Serial#SD159

?exs

Executing SD159

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	1	S1

S3 0 S2 NOT S1
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 \$16.03 Estimated cost File351
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 \$16.68 Estimated cost this search
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File 345:Inpadoc/Fam.& Legal Stat 1968-2002/UD=200208
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S2	1	AN=JP 9585158
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	1	S1
S3	0	S2 NOT S1
?t s1/3		

1/3/1
 DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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13361994
 Basic Patent (No,Kind,Date): JP 8281492 A2 961029 <No. of Patents: 002>
ROTARY TYPE POWDER COMPRESSION MOLDING MACHINE (English)
 Patent Assignee: KIKUSUI SEISAKUSHO LTD
 Author (Inventor): SHIMADA KEIJI
 IPC: *B30B-011/00; B30B-011/08
 Derwent WPI Acc No: *G 97-015835; G 97-015835
 Language of Document: Japanese
 Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
JP 8281492	A2	961029	JP 9585158	A	950411 (BASIC)
JP 2695757	B2	980114	JP 9585158	A	950411

Priority Data (No,Kind,Date):
 JP 9585158 A 950411

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 \$11.65 Estimated cost File345
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 \$11.86 Estimated cost this search
 \$28.62 Estimated total session cost 0.891 DialUnits

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?y

Subaccount is set to 018976-206

SYSTEM:HOME

Cost is in DialUnits

Menu System II: D2 version 1.7.8 term=ASCII

Terminal set to DLINK

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Information:

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/L = Logoff

/NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

?b351

05mar02 11:35:07 User225112 Session D2657.1

Sub account: 018976-206

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\$0.00 Estimated cost FileHomeBase

\$0.07 TELNET

\$0.07 Estimated cost this search

\$0.07 Estimated total session cost 0.212 DialUnits

File 351:Derwent WPI 1963-2001/UD,UM &UP=200214

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Set	Items	Description
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S1

(0)

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0 Hits

?t s1/7

1/7/1

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\$6.56 Estimated cost this search
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File 345:Inpadoc/Fam.& Legal Stat 1968-2002/UD=200208
(c) 2002 EPO

Set Items Description
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Executing TD845

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?t s1/3

1/3/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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13361994

Basic Patent (No,Kind,Date): JP 8281492 A2 961029 <No. of Patents: 002>

ROTARY TYPE POWDER COMPRESSION MOLDING MACHINE (English)

Patent Assignee: KIKUSUI SEISAKUSHO LTD

Author (Inventor): SHIMADA KEIJI

IPC: *B30B-011/00; B30B-011/08

Derwent WPI Acc No: *G 97-015835; G 97-015835

Language of Document: Japanese

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
JP 8281492	A2	961029	JP 9585158	A	950411 (BASIC)
JP 2695757	B2	980114	JP 9585158	A	950411

Priority Data (No,Kind,Date):

JP 9585158 A 950411

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\$10.55 1 Types
\$11.64 Estimated cost File345
\$0.21 TELNET
\$11.85 Estimated cost this search
\$18.48 Estimated total session cost 0.676 DialUnits

File 347:JAPIO Oct/1976-2001/Oct(Updated 020204)

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***File 347: JAPIO data problems with year 2000 records are now fixed.**

Alerts have been run. See HELP NEWS 347 for details.

Set Items Description
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?exs

Executing TD846

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>>>SET HILIGHT: use ON, OFF, or 1-5 characters

	Hits	Search Text	DBs
1	173	((belt near3 timing) with \$5motor) and 425/\$.ccls.	USPAT; US-PGPUB
2	6640	((belt near3 timing) with \$5motor)	USPAT; US-PGPUB
3	25015	powder same (press pressing)	USPAT; US-PGPUB
4	17	6 and 5	USPAT; US-PGPUB
5	0	5647410.URPN.	USPAT
6	6	("3107702" "3605825" "3877862" "4865092" "5000661" "5320146").PN.	USPAT
7	261	powder same (press pressing) same cleaning	USPAT; US-PGPUB
8	134624	425/\$.ccls. 264/\$.ccls.	USPAT; US-PGPUB
9	32	14 and 15	USPAT; US-PGPUB
10	1396	425/215-219.ccls.	USPAT; US-PGPUB
11	4	16 and 17	USPAT; US-PGPUB

	Hits	Search Text	DBs
1	285	425/345.ccls.	USPAT; US-PGPUB
2	855	425/352-355.ccls.	USPAT; US-PGPUB
3	75	1 and 2	USPAT; US-PGPUB
4	6	"4443171"	USPAT; US-PGPUB
5	11	5326242.URPN.	USPAT
6	37	("2561735" "3020589" "3394432" "3694127" "3752622" "3773446" "3842646" "3891367" "3909167" "4008021" "4043385" "4047864" "4053267" "4061452" "4061453" "4087221" "4153399" "4270890" "4401614" "4482307" "4573895" "4666389" "4853180" "4923382" "5024811" "5043111" "5043123" "5049054" "5156854" "5238375" "5259744" "5326242" "5366363" "5401153" "5478225" "5498147" "5698149") .PN.	USPAT
7	11	5366363.URPN.	USPAT
8	23	3020589.URPN.	USPAT
9	37	("2561735" "3020589" "3394432" "3694127" "3752622" "3773446" "3842646" "3891367" "3909167" "4008021" "4043385" "4047864" "4053267" "4061452" "4061453" "4087221" "4153399" "4270890" "4401614" "4482307" "4573895" "4666389" "4853180" "4923382" "5024811" "5043111" "5043123" "5049054" "5156854" "5238375" "5259744" "5326242" "5366363" "5401153" "5478225" "5498147" "5698149") .PN.	USPAT
10	11	5037287.URPN.	USPAT
11	22	3677673.URPN.	USPAT
12	2	4789323.URPN.	USPAT
13	2	"2695757"	EPO; JPO; DERWENT
14	5211	425/259,216,215,219,453,405.1,451,451.2,451.5 -451.7,258,260,437,422,444,436RM.ccls.	USPAT; US-PGPUB
15	1065	1 or 2	USPAT; US-PGPUB
16	234	56 and 57	USPAT; US-PGPUB

	Hits	Search Text	DBs
17	42144	powder with press\$3	USPAT; US-PGPUB
18	27	58 and 59	USPAT; US-PGPUB

	Hits	Search Text	DBs
1	285	425/345.ccls.	USPAT; US-PGPUB
2	855	425/352-355.ccls.	USPAT; US-PGPUB
3	75	425/345.ccls. and 425/352-355.ccls..	USPAT; US-PGPUB
4	6	"4443171"	USPAT; US-PGPUB
5	11	5326242.URPN.	USPAT
6	37	("2561735" "3020589" "3394432" "3694127" "3752622" "3773446" "3842646" "3891367" "3909167" "4008021" "4043385" "4047864" "4053267" "4061452" "4061453" "4087221" "4153399" "4270890" "4401614" "4482307" "4573895" "4666389" "4853180" "4923382" "5024811" "5043111" "5043123" "5049054" "5156854" "5238375" "5259744" "5326242" "5366363" "5401153" "5478225" "5498147" "5698149") .PN.	USPAT
7	11	5366363.URPN.	USPAT
8	23	3020589.URPN.	USPAT
9	37	("2561735" "3020589" "3394432" "3694127" "3752622" "3773446" "3842646" "3891367" "3909167" "4008021" "4043385" "4047864" "4053267" "4061452" "4061453" "4087221" "4153399" "4270890" "4401614" "4482307" "4573895" "4666389" "4853180" "4923382" "5024811" "5043111" "5043123" "5049054" "5156854" "5238375" "5259744" "5326242" "5366363" "5401153" "5478225" "5498147" "5698149") .PN.	USPAT
10	11	5037287.URPN.	USPAT
11	22	3677673.URPN.	USPAT
12	2	4789323.URPN.	USPAT
13	2	"2695757"	EPO; JPO; DERWENT
14	5211	425/259,216,215,219,453,405.1,451,451.2,451.5- 451.7,258,260,437,422,444,436RM.ccls.	USPAT; US-PGPUB
15	1065	425/345.ccls. or 425/352-355.ccls.	USPAT; US-PGPUB
16	234	425/259,216,215,219,453,405.1,451,451.2,451.5- 451.7,258,260,437,422,444,436RM.ccls. and (425/345.ccls. or 425/352-355.ccls.)	USPAT; US-PGPUB

	Hits	Search Text	DBs
17	42144	powder with press\$3	USPAT; US-PGPUB
18	27	(425/259,216,215,219,453,405.1,451,451.2,451.5-451.7,258,260,437,422,444,436RM.ccls. and (425/345.ccls. or 425/352-355.ccls.)) and (powder with press\$3)	USPAT; US-PGPUB
19	396	425/451.5-451.7.ccls.	USPAT; US-PGPUB
20	5	425/352-355.ccls. and 425/451.5-451.7.ccls.	USPAT; US-PGPUB
21	11460	(sliding slidable) with (clamp claw gripper)	USPAT; US-PGPUB
22	12	425/451.5-451.7.ccls. and ((sliding slidable) with (clamp claw gripper))	USPAT; US-PGPUB
23	2	((sliding slidable) with (clamp claw gripper)) and 425/352-355.ccls.	USPAT; US-PGPUB
24	34	((sliding slidable) with (clamp claw gripper)) and 425/259,216,215,219,453,405.1,451,451.2,451.5-451.7,258,260,437,422,444,436RM.ccls.	USPAT; US-PGPUB
25	22	((((sliding slidable) with (clamp claw gripper)) and 425/259,216,215,219,453,405.1,451,451.2,451.5-451.7,258,260,437,422,444,436RM.ccls.) not (425/451.5-451.7.ccls. and ((sliding slidable) with (clamp claw gripper)))) not (((sliding slidable) with (clamp claw gripper)) and 425/352-355.ccls.)	USPAT; US-PGPUB
26	1	4515552.URPN.	USPAT
27	3	("2495100" "3704979" "4181485").PN.	USPAT
28	1	4406608.URPN.	USPAT
29	23	3871611.URPN.	USPAT
30	2	5238377.URPN.	USPAT
31	3563	((sliding slidable) with (clamp claw gripper)) same (plate platen die punch plunger supporter supporting)	USPAT; US-PGPUB
32	855	US-2271979-A.DID. or 425/352-355.ccls.	USPAT; US-PGPUB
33	1065	425/345.ccls. or 425/352-355.ccls.	USPAT; US-PGPUB
34	3	((((sliding slidable) with (clamp claw gripper)) same (plate platen die punch plunger supporter supporting)) and (425/345.ccls. or 425/352-355.ccls.))	USPAT; US-PGPUB
35	740	425/216,215,219.ccls.	USPAT; US-PGPUB

	Hits	Search Text	DBs
36	24	(425/345.ccls. or 425/352-355.ccls.) and 425/216;215,219.ccls.	USPAT; US-PGPUB
37	84175	(belt conveyor) with \$motor	USPAT; US-PGPUB
38	855	425/352-355.ccls.	USPAT; US-PGPUB
39	19	((belt conveyor) with \$motor) and 425/352-355.ccls.	USPAT; US-PGPUB
40	6635	(belt near3 timing) with \$5motor	USPAT; US-PGPUB
41	2	425/352-355.ccls. and ((belt near3 timing) with \$5motor)	USPAT; US-PGPUB
42	1065	425/345.ccls. or 425/352-355.ccls.	USPAT; US-PGPUB
43	1	((belt near3 timing) with \$5motor) and (425/345.ccls. or 425/352-355.ccls.) not (425/352-355.ccls. and ((belt near3 timing) with \$5motor))	USPAT; US-PGPUB
44	65414	425/\$.ccls.	USPAT; US-PGPUB
45	173	((belt near3 timing) with \$5motor) and 425/\$.ccls.	USPAT; US-PGPUB
46	285	425/345.ccls.	USPAT; US-PGPUB